











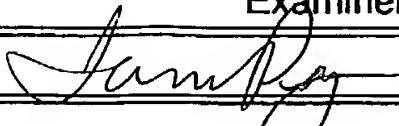


























# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Data storage apparatus																																																																																																						
<div>Application Number: 10/091978 </div> <div>Confirmation Number: 6375</div> <div>First Named Applicant: Aedan Coffey</div> <div>Attorney Docket Number: ERLG.P-033</div> <div>Art Unit: 2818</div> <div>Search string: ( 20020008427 or 20020044561 or 20020010883 or 20020044562 or 20020046276 or 20020054477 or 20020043877 or 20020004342 or 20020129182 or 20020129232 or 20030056048 ).pn.</div> <div><h3>US Published Applications</h3><p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p><table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>20020008427</td><td>2002-01-24</td><td>Mullins et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>20020044561</td><td>2002-04-18</td><td>Coffey</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>20020010883</td><td>2002-01-24</td><td>Coffey et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>20020044562</td><td>2002-04-18</td><td>Killen, JR. et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>20020046276</td><td>2002-04-18</td><td>Coffey et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>20020054477</td><td>2002-05-09</td><td>Coffey et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>20020043877</td><td>2002-04-18</td><td>Mullins et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>20020004342</td><td>2002-01-10</td><td>Mullins et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>20020129182</td><td>2002-09-12</td><td>Coffey</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>20020129232</td><td>2002-09-12</td><td>Coffey</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>20030056048</td><td>2003-03-20</td><td>Mullins et al.</td><td></td><td></td><td></td></tr></tbody></table></div> <div><div>Signature</div><div><div>Examiner Name</div><div>Date</div></div><div><div>9/17/04</div></div></div>								init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass		1	20020008427	2002-01-24	Mullins et al.					2	20020044561	2002-04-18	Coffey					3	20020010883	2002-01-24	Coffey et al.					4	20020044562	2002-04-18	Killen, JR. et al.					5	20020046276	2002-04-18	Coffey et al.					6	20020054477	2002-05-09	Coffey et al.					7	20020043877	2002-04-18	Mullins et al.					8	20020004342	2002-01-10	Mullins et al.					9	20020129182	2002-09-12	Coffey					10	20020129232	2002-09-12	Coffey					11	20030056048	2003-03-20	Mullins et al.			
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass																																																																																																
	1	20020008427	2002-01-24	Mullins et al.																																																																																																			
	2	20020044561	2002-04-18	Coffey																																																																																																			
	3	20020010883	2002-01-24	Coffey et al.																																																																																																			
	4	20020044562	2002-04-18	Killen, JR. et al.																																																																																																			
	5	20020046276	2002-04-18	Coffey et al.																																																																																																			
	6	20020054477	2002-05-09	Coffey et al.																																																																																																			
	7	20020043877	2002-04-18	Mullins et al.																																																																																																			
	8	20020004342	2002-01-10	Mullins et al.																																																																																																			
	9	20020129182	2002-09-12	Coffey																																																																																																			
	10	20020129232	2002-09-12	Coffey																																																																																																			
	11	20030056048	2003-03-20	Mullins et al.																																																																																																			

Best Available Copy



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Data Storage Apparatus																																																																																																																						
<p>Application Number: 10/091978</p> <p>Confirmation Number: 6375</p> <p>First Named Applicant: Aedan Coffey</p> <p>Attorney Docket Number: ERLG.P-033</p> <p>Art Unit: 2818</p> <p>Search string: ( 6658504 or 6188973 or 6115814 or 5956665 or 5892973 or 5790782 or 6061244 or 6050658 or 5183749 or 5814762 or 5790782 or 5483423 or 5313369 ).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>WP</td><td>1</td><td>6658504</td><td>2003-12-02</td><td>Lieber et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>2</td><td>6188973</td><td>2001-02-13</td><td>Martinez et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>3</td><td>6115814</td><td>2000-09-05</td><td>Lieber et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>4</td><td>5956665</td><td>1999-09-21</td><td>Martinez et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>5</td><td>5892973</td><td>1999-04-06</td><td>Martinez et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>6</td><td>5790782</td><td>1998-08-04</td><td>Martinez et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>7</td><td>6061244</td><td>2000-05-09</td><td>O'Sullivan et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>8</td><td>6050658</td><td>2000-04-18</td><td>O'Sullivan et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>9</td><td>5183749</td><td>1993-02-02</td><td>Ramos et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>10</td><td>5814762</td><td>1998-09-29</td><td>Tusler et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>11</td><td>5790782</td><td>1998-08-04</td><td>Martinez et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>12</td><td>5483423</td><td>1996-01-09</td><td>Lewis et al.</td><td></td><td></td><td></td></tr><tr><td>WP</td><td>13</td><td>5313369</td><td>1994-05-17</td><td>Lewis et al.</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <p>Best Available Copy</p> <p>9/17/04</p>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	WP	1	6658504	2003-12-02	Lieber et al.				WP	2	6188973	2001-02-13	Martinez et al.				WP	3	6115814	2000-09-05	Lieber et al.				WP	4	5956665	1999-09-21	Martinez et al.				WP	5	5892973	1999-04-06	Martinez et al.				WP	6	5790782	1998-08-04	Martinez et al.				WP	7	6061244	2000-05-09	O'Sullivan et al.				WP	8	6050658	2000-04-18	O'Sullivan et al.				WP	9	5183749	1993-02-02	Ramos et al.				WP	10	5814762	1998-09-29	Tusler et al.				WP	11	5790782	1998-08-04	Martinez et al.				WP	12	5483423	1996-01-09	Lewis et al.				WP	13	5313369	1994-05-17	Lewis et al.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																
WP	1	6658504	2003-12-02	Lieber et al.																																																																																																																			
WP	2	6188973	2001-02-13	Martinez et al.																																																																																																																			
WP	3	6115814	2000-09-05	Lieber et al.																																																																																																																			
WP	4	5956665	1999-09-21	Martinez et al.																																																																																																																			
WP	5	5892973	1999-04-06	Martinez et al.																																																																																																																			
WP	6	5790782	1998-08-04	Martinez et al.																																																																																																																			
WP	7	6061244	2000-05-09	O'Sullivan et al.																																																																																																																			
WP	8	6050658	2000-04-18	O'Sullivan et al.																																																																																																																			
WP	9	5183749	1993-02-02	Ramos et al.																																																																																																																			
WP	10	5814762	1998-09-29	Tusler et al.																																																																																																																			
WP	11	5790782	1998-08-04	Martinez et al.																																																																																																																			
WP	12	5483423	1996-01-09	Lewis et al.																																																																																																																			
WP	13	5313369	1994-05-17	Lewis et al.																																																																																																																			